

WEEKLY LANDFILL GAS MONITORING UPDATE: METHANE
SEPTEMBER THROUGH DECEMBER 2002
PARCEL E, HUNTERS POINT SHIPYARD

ID	LOCATION	METHANE (% BY VOLUME)																
		9/4/02	9/12/02	9/18/02	9/25/02	10/2/02	10/8/02	10/17/02	10/22/02	10/31/02	11/6/02	11/13/02	11/19/02	11/26/02	12/3/02	12/12/02	12/19/02	12/26/02
GMP01/01A	North of Cap	R	R	R	R	0.9	0.1	2.4	0.1	2.8	1.4	4.3	0.0	0.0	0.0	0.2	2.8	0.0
GMP02/02A	North of Cap	R	R	R	R	4.0	2.3	1.1	5.4	0.6	1.9	2.3	3.8	0.0	0.0	0.0	0.0	0.0
GMP03/03A	North of Cap	R	R	R	R	7.7	4.2	0.0	0.0	0.1	0.4	0.0	2.4	0.1	0.0	0.0	6.1	0.0
GMP04/04A	North of Cap	R	R	R	R	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
GMP05/05A/05B	North of Cap	52.2	R	R	R	R	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP06/06A/06B	North of Cap	48.8	R	R	R	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NR ⁶	0.0
GMP07/07A	North of Cap	40.3	R	R	R	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP08/08A	North of Cap	77.8	81.2	R	R	16.5	12.2	9.6	10.2	9.9	8.8	6.9	6.2	5.7	5.7	5.0	4.3	3.5
GMP09	North of Cap	0.2	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP10	West of Cap	0.0	0.2	0.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NR ⁶	0.0
GMP11/11A	West of Cap	R	R	R	R	R	R	R	R	R	R	R	R	0.0	0.0	0.0	0.0	0.0
GMP12	North of Cap	28.0	19.8	15.3	11.6	9.4	0.2	0.0	1.0	1.6	1.6	1.8	0.5	0.0	0.0	0.0	1.8	0.0
GMP13	Crisp Ave	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP14	Crisp Ave	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP15	Crisp Ave	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP16	Crisp Ave	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP17	Crisp Ave	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP18	Crisp Ave	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP19	Crisp Ave	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP20	West of Cap	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	NR ⁶	0.0
GMP21	West of Cap	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NR ⁶	0.0
GMP22	UCSF	NC	NC	NC	NC	23.8	10.5	11.1	5.7	1.6	1.0	0.7	0.5	0.3	0.3	0.1	0.4	1.6
GMP23	UCSF	NC	NC	NC	NC	49.8	41.2	10.2	0.2	0.3	0.5	0.9	0.9	0.9	0.9	0.2	0.0	0.0
GMP24	UCSF	NC	NC	NC	NC	44.8	37.4	30.2	30.5	1.6	2.1	2.1	1.9	1.9	2.0	1.5	1.7	0.4
GMP25	UCSF	NC	NC	NC	NC	28.9	24.7	23.0	12.0	0.5	1.0	0.6	0.7	0.7	0.5	0.1	0.1	2.4
GMP26	UCSF	NC	NC	NC	NC	10.4	6.6	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IR01MWI-5	MW on cap	74.4	75.8	70.2	70.0	78.9	78.4	72.6	72.3	71.8	70.6	71.2	70.2	70.6	70.8	71.8	71.1	77.0
IR01MW18A	MW on cap	59.4	62.7	60.4	60.4	67.0	68.6	63.7	64.6	63.7	64.5	59.9	63.7	63.4	63.8	64.8	68.1	78.4
IR01MW16A	MW on cap	49.5	59.4	57.4	56.1	57.1	62.5	43.8	0.0	51.6	55.2	46.5	57.4	45.2	16.9	45.7	6.9	44.3
IR01MW366A	MW on cap	3.9	14.1	15.1	6.7	15.3	21.5	2.3	0.5	1.8	10.2	9.9	11.4	15.8	0.3	16.4	18.2	10.2
Bldg 830 CS	Ambient Air	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Light Pole	Ambient Air	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Location A	Ambient Air	NR ⁵	NR ⁵	NR ⁵	NR ⁵	NR ⁵	NR ⁵	NR ⁵	NR ⁵	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Location B	Ambient Air	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Location C	Ambient Air	NR ⁵	NR ⁵	NR ⁵	NR ⁵	NR ⁵	NR ⁵	NR ⁵	NR ⁵	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Notes:

- 1 Location not yet included in monitoring program
 - 2 Well not monitored due to conflict with tidal study program
 - 3 Access to UCSF compound was not available
 - 4 Missing expansion cap for monitoring well
 - 5 Location blocked by temporary fencing
 - 6 Well filled with water; reading could not be collected
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|------|--------------------------|------|--|
| Bldg | Building | MW | Monitoring well |
| CS | Crawl space | NC | Not yet constructed |
| GMP | Gas monitoring probe | NR | No reading collected |
| ID | Identification | R | Removed during barrier wall construction |
| IR | Installation restoration | UCSF | University of California, San Francisco |